

Q1-G8
K1-K9



San Diego County Sheriff's Department
Sheriff's Crime Laboratory
3520 Kurtz Street
San Diego, CA 92110-4431
JIM ROACHE, SHERIFF



117
4/89

(12)

January 6, 1993

30107032

[Redacted]
DNA Unit
FBI Laboratory
JEH Building
10th Street and Penn. Ave N.W.
Washington, D.C. 20535

b7C

VJO
Hom

S

Dear [Redacted]

In reference to our telephone conversation of 1/6/93, I have enclosed evidence collected during the investigation into the deaths of the Spiro family.

On November 5, 1992, the bodies of Dina Spiro, Sara Spiro, Adam Spiro and Gail Spiro were found shot to death in their bedrooms at 5266 Avenida Maravillas, Rancho Santa Fe, California (SDSO Case #92-077065). During the crime scene investigation seven (7) red stains were discovered and collected in various parts of the residence. In addition, a bathrobe with apparent blood spatter was found in the master bedroom.

On November 11, 1992, the body of Ian Spiro was found in the family vehicle in the Anza Borrego Desert (SDSO #92-077056). Mr. Spiro had ingested sodium cyanide.

Enclosed you will find the seven (7) stains from the Spiro residence, bathrobe and dried blood standards from: Dina Spiro, Sara Spiro, Adam Spiro, Gail Spiro and Ian Spiro. Please analyze the stains collected for DNA markers, compare them with the standards from the Spiro family and determine (if possible) whose blood have produced the stains.

On completion of the analysis, please return the evidence and a copy of the report to:

750 HSA - 1043310-1

[Redacted]
San Diego Sheriff's Crime Laboratory
3520 Kurtz Street
San Diego, CA 92110

Sincerely,

JIM ROACHE, SHERIFF

[Redacted]

Sheriff's Crime Laboratory [Redacted]

[Redacted]

Rm 3911

b7C

ORIGINAL
Copy & Specs Detached

DATE: 1/6/93
CASE # 92-077065/92077056

#	ITEM DESCRIPTION	LOCATION
		ITEMS FROM SDSO CASE 92-077065
1	Red stain	Office door handle
72	Red stain	Counter in east bathroom
76	Red stain	Linen closet door
86	Red stain	Counter in west bathroom
100	Bathrobe	Floor of master bedroom
165A	Dried blood standard	Dina Spiro
174A	Dried blood standard	Gail Spiro
179A	Dried blood standard	Adam Spiro
189A	Dried blood standard	Sara Spiro
207	Red stain	Northwest bedroom door
208	Red stain	Southeast bedroom door
209	Red stain	Hallway door
		ITEM FROM SDSO CASE #92-077056
40A	Dried blood standard	Ian Spiro



1 -

FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

435

To:

Date: March 24, 1993

b7C

Sheriff's Crime Laboratory
San Diego County Sheriff's
Department
3520 Kurtz Street
San Diego, California 92110

FBI File No. 95A-HQ-1043310

Lab No. 30107032 S YD ZZ
30107033 S YD

Reference: Communications dated January 6, 1993

Your No. 92-077065/92-077056

Re: UNKNOWN SUSPECT;
ADAM SPIRO
AND OTHERS - VICTIMS;
HOMICIDE

Specimens received: January 7, 1993, under cover of communication dated
January 6, 1993 (30107032 S YD ZZ):

Q1	Bathrobe (100)
Q2-Q8	Unknown stains (1, 72, 76, 86, 207, 208, 209)
K1	Dried blood sample from DINA SPIRO (165A)
K2	Dried blood sample from SARA SPIRO (189A)
K3	Dried blood sample from ADAM SPIRO (179A)
K4	Dried blood sample from GAIL SPIRO (174A)

Specimen received January 7, 1993, under cover of communication dated January 6, 1993 (30107033 S YD):

Dried blood sample from IAN SPIRO (40A)

95A-HQ-1043310-2X

b7C

(over)

Page 1

MAV: jr (4)

Mk

Rm 3911
6/11/14/DK/PDM

MAILED 15

MAR 29 1993

Result of examination:

Human blood, of insufficient quantity for further analysis, was identified in stains on specimens Q1, Q4, and Q7. Blood, which could not be further characterized, was identified in stains on specimens Q2, Q3, Q5 and Q6. No blood was identified on specimen Q8.

DNA DQ alpha types as listed were detected for the following specimens:

<u>Specimens</u>	<u>DNA DQ alpha Type</u>
K1	1.1, 4
K2	1.1, 1.1
K5	1.1, 4
Q1, Q2, Q7	1.1, 4

Based on the DNA DQ alpha results, the sources of K1 and K5 are included as potential contributors to the DNA detected in specimens Q1, Q2 and Q7. The estimated percentage of selecting an unrelated individual at random from the population having a DQ alpha type 1.1, 4, as detected in specimens K1, K5, Q1, Q2 and Q7, is approximately 9 percent of Caucasians, 8 percent of Blacks and 8 percent of Hispanics.

Based on the DNA DQ alpha results, the source of K2 is excluded as a potential contributor to the DNA detected in specimens Q1, Q2 and Q7.

Insufficient DNA for DNA DQ alpha analysis was detected on specimens K3, K4 and Q6.

Specimens K1 through K5, Q1 through Q8, and the probed membrane will be returned to your department under separate cover via registered mail. In addition to the evidence in this case, the remaining processed DNA from specimens examined by DNA analysis is also being returned under separate cover. The processed DNA can be found in a package marked "PROCESSED DNA SAMPLES: SHOULD BE REFRIGERATED/FROZEN." It is recommended that these samples be stored in a refrigerator/freezer and isolated from evidence that has not been examined.

b7C

[REDACTED] FINAL DICTATION

30107032 S YD

Date: 3/22/93

30107033 S YD

FBI #95A-HQ-1043310 -2X

UNKNOWN SUSPECT;
ADAM SPIRO, ET AL - VICTIMS;
HOMICIDE
SAN DIEGO, CA

DNA ANALYSIS RESULTS:

Human blood, of insufficient quantity for further analysis, was identified in stains on specimens Q1, Q4, and Q7. Blood, the origin of which could not be determined, was identified on specimen Q6. Blood, which could not be further characterized, was identified in stains on specimens Q2, Q3, and Q5. No blood was identified on specimen Q8.

b7C

[REDACTED] DICTATION

Specimens K1 through K4, Q1 through Q8, and the probed membrane will be returned to your department under separate cover via registered mail. In addition to the evidence in this case, the remaining processed DNA from specimens examined by DNA analysis is also being returned under separate cover. The processed DNA can be found in a package marked "PROCESSED DNA SAMPLES: SHOULD BE REFRIGERATED/FROZEN." It is recommended that these samples be stored in a refrigerator/freezer and isolated from evidence that has not been examined.

RECORDED
1/15/93
jr

FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE

Laboratory Work Sheet

1/7/93

To:

Sheriff's Crime Laboratory
San Diego County Sheriff's
Department
3520 Kurtz Street
San Diego, California 92110

Date:

b7C

FBI File No. 95A-HQ-1043310 -2X

Lab No. 30107032 S YD (ZZ)

Reference: Communication dated January 6, 1993

Your No. 92-077056

Re: UNKNOWN SUSPECT;
ADAM SPIRO
AND OTHERS - VICTIMS;
HOMICIDE

Specimens received: January 7, 1993

Specimens:

Q1 Bathrobe (100)
Q2-Q8 Unknown stains (1, 72, 76, 86, 207, 208, 209)

K1 Dried blood sample from DINA SPIRO (165A)
K2 Dried blood sample from SARA SPIRO (189A)
K3 Dried blood sample from ADAM SPIRO (179A)
K4 Dried blood sample from GAIL SPIRO (174A)

Violation(s): HOM
Violation date: 11-05-92
Violation location: RANCHO SANTA FE, CA
Victim:
SPIRO, ADAM
ET AL
Subject:

Lab No: 30107032 S
City: SAN DIEGO, CA SH
Form: LT 01-06-93
Bufile No: 95A-HQ-1043310-2X
Contributors No: 92077065

Remarks:

5266 AVENIDA MARAVILLAS

JAN 14 AM

Status 1 Status 2 Status 3 Category: 2
Trial Importance Doc\Sp Complex Volume Await Evid Buded: 02-05-93
Ack Type: 7- Principal Unit: DNA SFO UC

Examiner(s)	Symbols	Evid./Exams	Date Delv	Date Ret	Dict Date	Partial/Final Date(s)
b7C []	YD	DNA				

Q Q1-Q8 K K1-K4 Items 12 Evidence ret:
Resub? NO Request? NO Return No:
Call when ready? EXT
Latent? YES (NO) Q tabs? YES NO Print Assignment Card(s)

NO PREVIOUS SUBMISSIONS FOUND

Q1 Bathrobe (100)

Q2-Q8 Unknown stains (1, 72, 76, 86, 207, 208, 209)

K1 Dried blood sample from Diana Spiro (165A)

K2 " " " " Sara Spiro (189A)

K3 " " " " Adam Spiro (179A)

K4 " " " " Gail Spiro (174A)

YD

Parcel Method and No: AF-5551380494
Received In ECC: 01-07-93
01-Boxes

JH
(2)

SFO, RM 3266
ECC, RM 3233
RM
WPC, RM 3421

930373

BLOOD EXAMINATION

Lab No.

30107032 YB

Contributor

San Diego, CA.

Date

2-10-93

Specimen	Pheno.	Hemo.	Anti-H	Elut.	Crust	Enzymes	Remarks
Q1 Bathrobe	1B	+	+	NFC QNS			Bathrobe, rust color with large accents, large belt; several dark brownish stains observed. All very small, with largest less than 1/8" dia.
	2B	+	+	NFC QNS			1B From Front lower left
	3B	+	+	NFC QNS			2B From Front left, above 1B
	4B	+	+	NFC QNS			close to breast pocket
							3B on collar near right shoulder
							4B from belt, near and on left side. Control cut from breast pocket. Q1 MAU on inside of collar area. Nothing of value noted on inside or inside pockets.
Q2 Unknown Stain		+	+	NFC QNS			Small, Manila sample envelope. Enclosed is a folded piece of paper containing a piece of white cloth approx 1/8" x 1/2" and a fine redish powder. A very small stain on cloth. Q2 MAU on paper.
Q3 " "	1B	+	+	NFC QNS			Swab with wooden applicator, applicator broken off. Redish-brown stain on very tip of swab. Consumed in hemo. Q3 MAU on applicator.
Q4 " "		+	+	NFC QNS			Similar to Q3. Redish-brown stain only on tip of swab. Q4 MAU on applicator. Consumed for testing.

BLOOD EXAMINATION

N+
B-
G-

Lab No.

30107017 YB

Contributor

San Diego, CA

Date

2-11-93

Specimen	Pheno.	Hemo.	Anti-H	Elut.	Crust	Enzymes	Remarks
Q5 Unknown Stain 1B	+	+	NFC QNS	_____	_____	_____	Similar to Q3. Redish-brown stain only on tip of swab. Q5 MAU on applicator.
Q6 " " 1B	+	+	NFC QNS	_____	_____	_____	Similar to Q3. By far the largest stain so far, stain greenish-brown + covering tip of swab. Mostly consumed for XH. Q6 MAU on applicator.
Q7 " " 1B	+	+	NFC QNS	_____	_____	_____	Similar to Q6. Redish-brown stain covering tip of swab. Mostly consumed for XH. Q7 MAU on applicator.
Q8 " " 1B	+	Neg	_____	_____	_____	_____	Similar to Q3. Greenish-brown stain on tip of swab. Consumed in Lemo attempt. Q8 MAU on applicator.
K1 - K4 Dried Blood Samples	_____	_____	_____	_____	_____	_____	No Exam

OUCHTERLONY ANALYSIS

A Origin (~~Blood~~, tissue)

Laboratory number 30107032 YD-

Other (PA, etc)

Contributor San Diego, CA

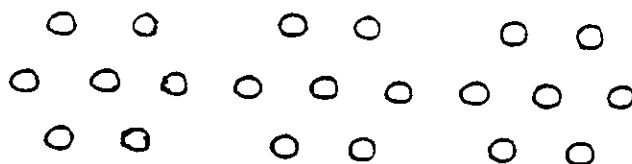
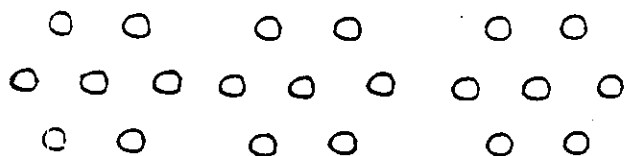
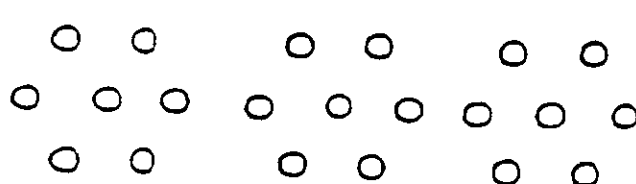
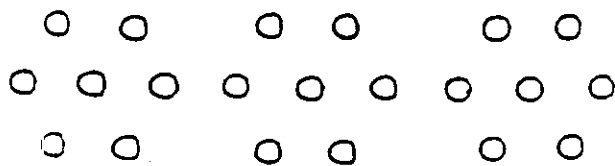
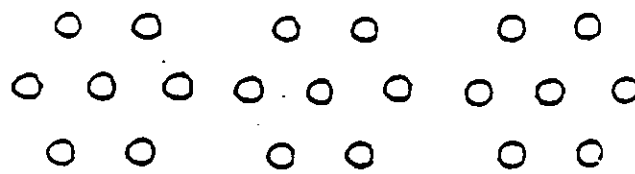
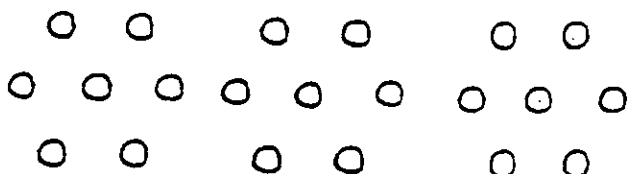
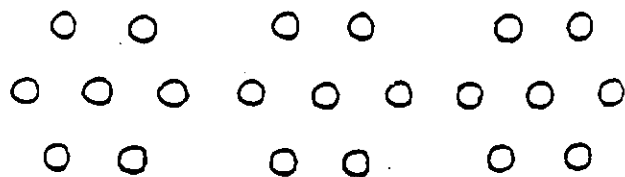
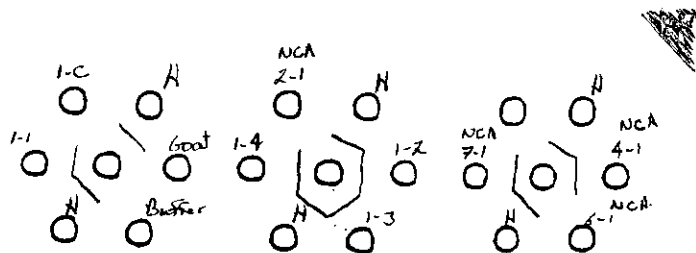
Antiserum number 91-04

Setup 12:00 am/pm

Antiserum Source Goat

Incubation 37 °C

Read 2:15 am/pm



RECORDED
1/15/93
jr

FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE

1/7/93

Laboratory Work Sheet

To:

Date:

b7C

San Diego Sheriff's Crime Laboratory
3520 Kurtz Street
San Diego, California 92110

FBI File No. 95A-HQ-1043310-2X

Lab No. 30107033 S YD

Reference: Communication dated January 6, 1992

Your No. 92-077056

Re: UNKNOWN SUSPECT;
IAN SPIRO - VICTIM;
DEATH INVESTIGATION

Specimens received: January 7, 1993

Specimen:

K5 Dried blood sample from IAN SPIRO (40A)

Violation(s): DI
Violation date: 11-11-93
Violation location:
Victim:
SPIRO, IAN

Lab No: 30107033 S
City: SAN DIEGO, CA SH
Form: LT 01-06-93
Bufile No: 95A-HQ-1043310-2X
Contributors No: 92077056

Subject:

JAN 14 AM

Remarks:
ANZA BORREGO DESERT

Status 1 Status 2 Status 3 Category: 2
Trial Importance Doc\Sp Complex Volume Await Evid Buded: 02-05-93
Ack type: 7- Principal Unit: SFO UC

Examiner(s)	Symbols	Evid./Exams	Date Delv	Date Ret	Dict Date	Partial/Final Date(s)
b7C []	YD	DNA				

Q — K KS Items 1 Evidence ret: —
Resub? NO Request? NO
Call when ready? EXT
Latent? YES (NO) Q tabs? YES NO Print Assignment Card(s)

Previous Submission(s):
30107032 S ITEMS UNAVAILABLE - SEE PRIOR PE KS
SAN DIEGO CA SH LT 01-06-93 Q1-Q8 K1-K4

KS Dried blood sample from Ian Spiro (40A)

JK
②

Parcel Method and No: AF-5551380494
Received In ECC: 01-07-93
01-Boxes

DNA, RM 3266
ECC, RM 3233
RM
WPC, RM 3421

930374

FEDERAL EXPRESS

USE THIS AIRBILL FOR DOMESTIC SHIPMENTS (THIN THE CONTINENTAL U.S.A., ALASKA AND HAWAII).
USE THE INTERNATIONAL AIR WAYBILL FOR SHIPMENTS TO PUERTO RICO.
QUESTIONS? CALL 800-238-155 TOLL FREE.

AIRBILL
PACKAGE
TRACKING NUMBER

5551380494

RECIPIENT'S COPY

From (Your Name) Please Print [Redacted]		Date 1/6/83	To (Recipient's Name) Please Print F.B.I. - LABORATORY		Recipient's Phone Number (very important)
b7C		Your Phone Number (Very Important)		Company	
Department/Floor No.		Department/Floor No.		Department/Floor No.	
Street Address SAN DIEGO SHERIFF DEPT		Exact Street Address (We Cannot Deliver to P.O. Boxes or P.O. Zip Codes *) JETH BUILDING			
City 3520 KURTZ STREET		City 10TH T AND PENNSYLVANIA AVE N.W.			
State SAN DIEGO		ZIP Required 92130		State WASHINGTON D.C.	
State CA		ZIP Required 20535		State	

YOUR INTERNAL BILLING REFERENCE INFORMATION (First 24 characters will appear on invoice.)

IF HOLD FOR PICK-UP, Print FEDEX Address Here
Street Address
City
State
ZIP Required

PAYMENT ☐ Bill Sender ☐ Bill Recipient's FedEx Acct. No. ☐ Bill 3rd Party FedEx Acct. No. ☐ Bill Credit Card

SERVICES (Check only one box)		DELIVERY AND SPECIAL HANDLING		PACKAGES	WEIGHT in Pounds Only	YOUR DECLARED VALUE	OVER SIZE	Emp. No.	Date	Federal Express Use
Priority Overnight Service (Delivery by next business morning) 11 <input type="checkbox"/> YOUR PACKAGING 16 <input type="checkbox"/> FEDEX LETTER 12 <input type="checkbox"/> FEDEX PAK 13 <input type="checkbox"/> FEDEX BOX 14 <input type="checkbox"/> FEDEX TUBE	Standard Overnight Service (Delivery by next business afternoon) 51 <input type="checkbox"/> FEDEX LETTER 56 <input type="checkbox"/> FEDEX LETTER 52 <input type="checkbox"/> FEDEX PAK 53 <input type="checkbox"/> FEDEX BOX 54 <input type="checkbox"/> FEDEX TUBE	1 <input type="checkbox"/> HOLD FOR PICK-UP (Fill in Box H) 2 <input checked="" type="checkbox"/> DELIVER WEEKDAY 3 <input type="checkbox"/> DELIVER SATURDAY (Extra charge) (Not available to all locations) 4 <input type="checkbox"/> DANGEROUS GOODS (Extra charge) (CSS not available for Dangerous Goods Shipments) 5 <input type="checkbox"/> CONSTANT SURVEILLANCE SVC. (CSS) (Extra charge) (Release Signature Not Applicable) 6 <input type="checkbox"/> DRY ICE 7 <input type="checkbox"/> OTHER SPECIAL SERVICE 8 <input type="checkbox"/> 9 <input type="checkbox"/> SATURDAY PICK-UP (Extra charge) 10 <input type="checkbox"/> 11 <input type="checkbox"/> 12 <input type="checkbox"/> HOLIDAY DELIVERY (if ordered) (Extra charge)	PACKAGES 1 2 Total Total Total	WEIGHT in Pounds Only 1 2 Total Total Total	YOUR DECLARED VALUE Total Total Total	OVER SIZE Total Total Total	<input type="checkbox"/> Cash Received <input type="checkbox"/> Return Shipment <input type="checkbox"/> Third Party Street Address City State Zip Received By: X Date/Time Received FedEx Employee Number	<input type="checkbox"/> Chg. To Del. <input type="checkbox"/> Chg. To Hold	Federal Express Use Base Charges Declared Value Charge Other 1 Other 2 Total Charges	
Economy Service (formerly Standard Air) (Delivery by second business day) 30 <input type="checkbox"/> ECONOMY SERVICE † Delivery commitment may be later in some areas.		Heavyweight Service (Extra Large or any package over 150 lbs.) 70 <input type="checkbox"/> HEAVYWEIGHT 80 <input type="checkbox"/> DEFERRED HEAVYWEIGHT *Declared Value Limit \$100. **Call for delivery schedule.	DTM SHIPMENT (Heavyweight Services Only) <input type="checkbox"/> Received At: 1 <input type="checkbox"/> Regular Stop 3 <input type="checkbox"/> Drop Box 2 <input checked="" type="checkbox"/> On-Cat Stop 4 <input type="checkbox"/> B.S.C. 5 <input type="checkbox"/> Station FedEx Emp. No. 16197		5 Release Signature: Date/Time		REVISION DATE 10/89 PART 7 1395 014 © 1989 F.E.C. PRINTED IN U.S.A. 10/89			

AE DICTATION

30107032 S YD ZZ
SAN DIEGO, CA

Date: 3/12/93

DNA ANALYSIS RESULTS:

DNA DQ alpha types as listed were detected for the following specimens:

<u>Specimens</u>	<u>DNA DQ alpha Type</u>
K1	1.1, 4
K2	1.1, 1.1
K5	1.1, 4
Q1, Q2, Q7	1.1, 4

Based on the DNA DQ alpha results, the sources of K1 and K5 are included as potential contributors to the DNA detected in specimens Q1, Q2 and Q7. The estimated percentage of selecting an unrelated individual at random from the population having DQ alpha type 1.1,4, as detected in specimens K1, K5, Q1, Q2 and Q7, is approximately 9 percent of Caucasians, 8 percent of Blacks and 8 percent of Hispanics.

Based on the DNA DQ alpha results, the source of K2 is excluded as a potential contributor to the DNA detected in specimens Q1, Q2 and Q7.

Insufficient DNA for DNA DQ alpha analysis was detected on specimens K3, K4 and Q6.

Additionally, the remaining processed DNA from specimens examined by DNA analysis is also being returned under separate cover. The processed DNA can be found in a package marked "PROCESSED DNA SAMPLES: SHOULD BE REFRIGERATED/FROZEN." It is recommended that these samples be stored in a refrigerator/freezer and isolated from evidence that has not been examined.

Deoxyribonucleic Acid Analysis Unit				
Extraction	134	6	6	6
PCR	135	6	6	6
Probings	136			
Miscellaneous - DNA	137			

ee/Alm
3-16-93

RECORDED
1/15/93
jr

FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE

Laboratory Work Sheet

1/7/93

To:

Date:

b7C

Sheriff's Crime Laboratory
San Diego County Sheriff's
Department
3520 Kurtz Street
San Diego, California 92110

FBI File No. 95A-HQ-10433102X

Lab No. 30107032 S YD

Reference: Communication dated January 6, 1993

Your No. 92-077056

Re: UNKNOWN SUSPECT;
ADAM SPIRO
AND OTHERS - VICTIMS;
HOMICIDE

Specimens received: January 7, 1993

Specimens:

Q1 Bathrobe (100)
Q2-Q8 Unknown stains (1, 72, 76, 86, 207, 208, 209)
K1 Dried blood sample from DINA SPIRO (165A)
K2 Dried blood sample from SARA SPIRO (189A)
K3 Dried blood sample from ADAM SPIRO (179A)
K4 Dried blood sample from GAIL SPIRO (174A)

Q1-Q8
K1-K5

To ZZ 2/17/93

Violation(s): HOM
Violation date: 11-05-93
Violation location: RANCHO SANTA FE, CA
Victim:
SPIRO, ADAM
ET AL
Subject:

Lab No: 30107032 S
City: SAN DIEGO, CA SH
Form: LT 01-06-93
Bufile No: 95A-HQ-1043310-2X
Contributors No: 92077065

Remarks:
5266 AVENIDA MARAVILLAS

JAN 14 A.M.

Status 1 Status 2 Status 3 Category: 2
Trial Importance Doc\Sp Complex Volume Await Evid Buded: 02-05-93
Ack Type: 7- Principal Unit: DNA SFO UC

Examiner(s)	Symbols	Evid./Exams	Date Delv	Date Ret	Dict Date	Partial/Final Date(s)
[Redacted]	YD	DNA				
b7C						

Q Q1-Q8 K K1-K4 Items 12 Evidence ret:
Resub? NO Request? NO Return No:
Call when ready? EXT
Latent? YES (NO) Q tabs? YES NO Print Assignment Card(s)

NO PREVIOUS SUBMISSIONS FOUND

Q1 Bathrobe (100)

Q2-Q8 Unknown stains (1, 72, 76, 86, 207, 208, 209)

K1 Dried blood sample from Diana Spiro (165A)

K2 " " " " Sara Spiro (189A)

K3 " " " " Adam Spiro (179A)

K4 " " " " Gail Spiro (174A)

YD

Parcel Method and No: AF-5551380494
Received In ECC: 01-07-93
01-Boxes

512
②

SFO, RM 3266
ECC, RM 3233
RM
WPC, RM 3421

930373

BLOOD EXAMINATION

Lab No.

30107032 YB

Contributor

San Diego, CA.

Date

2-10-93

Specimen	Pheno.	Hemo.	Anti-H	Elut.	Crust	Enzymes	Remarks
Q1 Bathrobe	1B	+	+	NFC QNS	—	—	Bathrobe, rust color with = large accents, beige belt.
	2B	+	+	NFC QNS	—	—	Several dark brownish stains observed. All very small, with
	3B	+	+	NFC QNS	—	—	largest less than 1/8" dia. 1B From Front lower left
	4B	+	+	NFC QNS	—	—	2B From Front left, above 1B close to breast pocket.
							3B on collar near right shoulder
							4B From belt, near and on left side. Control cut from breast pocket. Q1 MAU on inside of collar area. Nothing of Value Noted on inside or inside pockets.
Q2 Unknown Stain	+	+	- NCA	NFC QNS	—	—	Small, manila sample envelope. Enclosed is a folded piece of paper containing a piece of white cloth approx 1/8" x 1/2" and a fine redish powder. A very small stain on cloth. Q2 MAU on paper.
Q3 " "	1B	+	+	NFC QNS	—	—	Swab with wooden applicator, applicator broken off. Redish- brown stain on very tip of swab. Consumed in hemo. Q3 MAU on applicator.
Q4 " "	+	+	+/NCA	NFC QNS	—	—	Similar to Q3. Redish-brown stain only on tip of swab. Q4 MAU on applicator. Consumed for testing.

N +
B -
G -

30107017 YD

San Diego, CA

2-11-93

OUCHTERLONY ANALYSIS

X Origin (~~Blood~~, tissue)

Laboratory number 30107032 YD

Other (PA, etc)

Contributor San Diego, CA

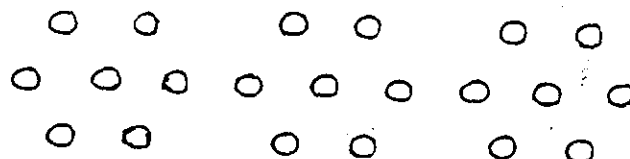
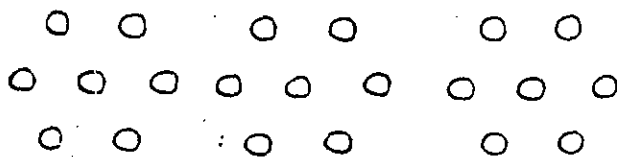
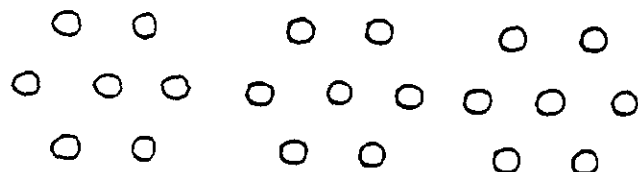
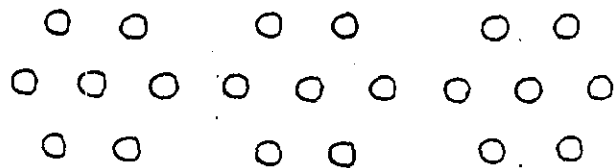
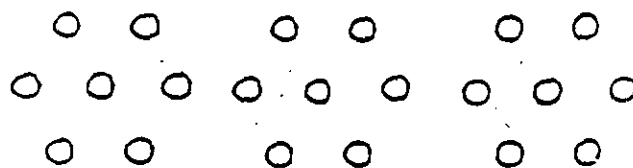
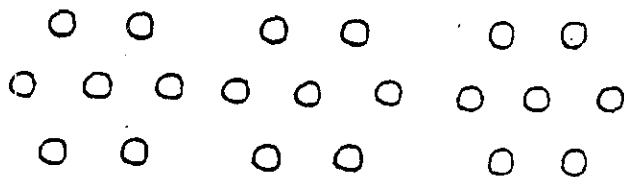
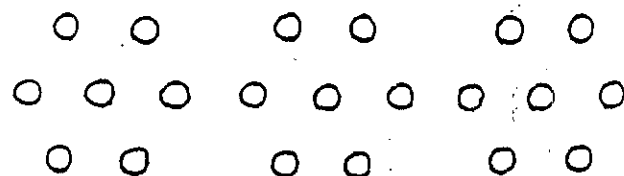
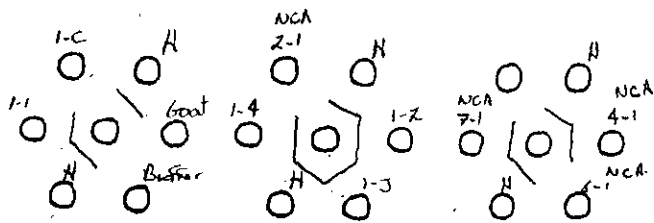
Antiserum number 91-04

Setup 12100 am/pm

Antiserum Source Goat

Incubation 37 °C

Read 2:15 am/pm



RECORDED
1/15/93
jr

FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE

1/7/93

Laboratory Work Sheet

To:

Date:

b7C

San Diego Sheriff's Crime Laboratory
3520 Kurtz Street
San Diego, California 92110

FBI File No. 95A-HQ-1043310-2X

Lab No. 30107033 S YD

Reference: Communication dated January 6, 1992

Your No. 92-077056

Re: UNKNOWN SUSPECT;
IAN SPIRO - VICTIM;
DEATH INVESTIGATION

Specimens received: January 7, 1993

Specimen:

K5 Dried blood sample from IAN SPIRO (40A)

Rec'd K5
2/17/93

Violation(s): DI
Violation date: 11-11-93
Violation location:
Victim:
SPIRO, IAN

Lab No: 30107033 S
City: SAN DIEGO, CA SH
Form: LT 01-06-93
Bufile No: 95A-HQ-1043310-2X
Contributors No: 92077056

Subject:

JAN 14 AM

Remarks:
ANZA BORREGO DESERT

Status 1 Status 2 Status 3 Category: 2
Trial Importance Doc\Sp Complex Volume Await Evid Buded: 02-05-93

Ack Type: 7- Principal Unit: SFO UC

Examiner(s)	Symbols	Evid./Exams	Date Delv	Date Ret	Dict Date	Partial/Final Date(s)
b7C []	YD	DNA				

Q K KS Items 1 Evidence ret:
Resub? NO Request? NO Return No:
Call when ready? EXT
Latent? YES (NO) Q tabs? YES NO Print Assignment Card(s)

Previous Submission(s):
30107032 S ITEMS QS KS
SAN DIEGO UNAVAILABLE - SEE PRIOR PE
CA SH LT 01-06-93 Q1-Q8 K1-K4

KS Dried blood sample from Iano Spiro (40A)

JK
②

Parcel Method and No: AF-5551380494
Received In ECC: 01-07-93
01-Boxes

DNA, RM 3266
ECC, RM 3233
RM
WPC, RM 3421

930374

30107033 YD

SAN Diego, CA.

2-11-93

A blank sheet of graph paper featuring a uniform grid of squares. A single diagonal line runs from the bottom-left corner towards the top-right corner, passing through several grid intersections. The paper has a slightly aged or off-white appearance.



San Diego County Sheriff's Department

Sheriff's Crime Laboratory

3520 Kurtz Street

San Diego, CA 92110-4431

JIM ROACHE, SHERIFF



January 6, 1993

DNA Unit

FBI Laboratory

JEH Building

10th Street and Penn. Ave N.W.

Washington, D.C. 20535

b7C

Dear [redacted]

In reference to our telephone conversation of 1/6/93, I have enclosed evidence collected during the investigation into the deaths of the Spiro family.

On November 5, 1992, the bodies of Dina Spiro, Sara Spiro, Adam Spiro and Gail Spiro were found shot to death in their bedrooms at 5266 Avenida Maravillas, Rancho Santa Fe, California (SDSO Case #92-077065). During the crime scene investigation seven (7) red stains were discovered and collected in various parts of the residence. In addition, a bathrobe with apparent blood spatter was found in the master bedroom.

On November 11, 1992, the body of Ian Spiro was found in the family vehicle in the Anza Borrego Desert (SDSO #92-077056). Mr. Spiro had ingested sodium cyanide.

Enclosed you will find the seven (7) stains from the Spiro residence, bathrobe and dried blood standards from: Dina Spiro, Sara Spiro, Adam Spiro, Gail Spiro and Ian Spiro. Please analyze the stains collected for DNA markers, compare them with the standards from the Spiro family and determine (if possible) whose blood have produced the stains.

On completion of the analysis, please return the evidence and a copy of the report to:

San Diego Sheriff's Crime Laboratory
3520 Kurtz Street
San Diego, CA 92110

Sincerely,

JIM ROACHE, SHERIFF

Sheriff's Crime Laboratory

Rm 3911

Copy 1 Specs Detached

INDEX ECC
CA X

30107033

V10

DI

S

Case #

9511-H-1043310-2

DATE: 1/6/93
CASE # 92-077065/92077056

#	ITEM DESCRIPTION	LOCATION
		ITEMS FROM SDSO CASE 92-077065
1	Red stain	Office door handle
72	Red stain	Counter in east bathroom
76	Red stain	Linen closet door
86	Red stain	Counter in west bathroom
100	Bathrobe	Floor of master bedroom
165A	Dried blood standard	Dina Spiro
174A	Dried blood standard	Gail Spiro
179A	Dried blood standard	Adam Spiro
189A	Dried blood standard	Sara Spiro
207	Red stain	Northwest bedroom door
208	Red stain	Southeast bedroom door
209	Red stain	Hallway door
		ITEM FROM SDSO CASE #92-077056
40A	Dried blood standard	Ian Spiro



San Diego County Sheriff's Department

Sheriff's Crime Laboratory
3520 Kurtz Street
San Diego, CA 92110-4431
JIM ROACHE, SHERIFF



January 6, 1993

30107032

[Redacted]
DNA Unit
FBI Laboratory
JEH Building
10th Street and Penn. Ave N.W.
Washington, D.C. 20535

b7C

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[Redacted]
San Diego Sheriff's Crime Laboratory
3520 Kurtz Street
San Diego, CA 92110

Sincerely,

JIM ROACHE, SHERIFF

[Redacted]
Sheriff's Crime Laboratory [Redacted]

Rm 3911

ORIGINAL
Copy & Specs Retained

EX-100
ca x

DATE: 1/6/93
CASE # 92-077065/92077056

#	ITEM DESCRIPTION	LOCATION
		ITEMS FROM SDSO CASE 92-077065
1	Red stain	Office door handle
72	Red stain	Counter in east bathroom
76	Red stain	Linen closet door
86	Red stain	Counter in west bathroom
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179A	Dried blood standard	Adam Spiro
189A	Dried blood standard	Sara Spiro
207	Red stain	Northwest bedroom door
208	Red stain	Southeast bedroom door
209	Red stain	Hallway door
		ITEM FROM SDSO CASE #92-077056
40A	Dried blood standard	Ian Spiro

PROCEDURE DATA

LAB #: 30107032/30107033 YD ZZ
CONTRIBUTOR: San Diego, CA

EXTRACTION Q'S: n/a

EXTRACTION K'S: 2/19/93

SLOT BLOT: 2/19/93

MEMBRANE LOT#: BJ7C01

SLOT BLOT HYBRIDIZATION: 2/22/93

D17Z1 LOT#: S65

HYBE: 2/22/93

BACK RAD: 2 hour

FRONT RAD: 21 hour

AMPLIFICATION: 3/1/93

POST AMPLIFICATION TEST GEL: 3/1/93

DQ-ALPHA HYBRIDIZATION: 3/2/93

MgCl₂ LOT#: 6360

MINERAL OIL LOT#: 7032

PREMIX LOT#: 8175

POSITIVE CONTROL LOT#: 1.1.3

MEMBRANE LOT#: 8252

ENZYME CONJ LOT#: 6624

CHROMOGEN LOT#: 6203

KIT LOT#: BK8240

THERMAL CYCLER: 4

HEAT BLOCK POSITIONS:

1 2 3 4 5 6 7 8

A 

B K1 / K2 / K3-2 / K4-2 / K5 / BB / BB2 /

C

D 

E. _____

F / / / / / / / ⊕ / ⊖

PROCEDURE DATA

LAB #: 30107032-2 YD ZZ
CONTRIBUTOR: San Diego, CA

EXTRACTION Q'S: n/a

EXTRACTION K'S: 2/23/93 (phenol extraction)

SLOT BLOT: 2/24/93

MEMBRANE LOT#: BJ7C01

SLOT BLOT HYBRIDIZATION: 2/25/93

D17Z1 LOT#: S66

HYBE: 2/25/93

BACK RAD: 2 hour

FRONT RAD: 22 hour

AMPLIFICATION information is the same as on the original page 30107032.

Report Specifications
Case Number: 930373
Submission No.: 930107032

CASE REPORT
09-MAR-1993 11:33

Page 1

PE: YD CASE NO.: 930373 PRIORITY: 2 BUREAU FILE NO.: 95A-HQ-1043310 ALT PE: RVW PE: ACTIVE: Yes
MATCH: Processing Not Complete CONTRIBUTOR: SAN DIEGO SHERIFF'S DEPARTMENT DISCONTINUED: No RVW. DATE:
DISPOSITION: REPT DATE: REMARKS:

Victim: SPIRO, ADAM;
Victim: SPIRO, DINA; Afro-American Caucasian Hispanic
Victim: SPIRO, GAIL; Afro-American Caucasian Hispanic
Victim: SPIRO, IAN; Afro-American Caucasian Hispanic
Victim: SPIRO, SARA; Afro-American Caucasian Hispanic
Suspect: UNSUB, ; Afro-American Caucasian Hispanic

-- Violation Information --

NO.	CODE	VIOLATION	DATE	LOCATION	REMARKS
1	HOM	Homicide\Murder	11/05/92	5266 AVENIDA MARAVILLAS, RANCHO SANTA FE, CA	

-- Submission Information --

Submission Number: 930107032 Contributor: SAN DIEGO SHERIFF'S DEPARTMENT

AEs: ZZ,

IN DATE	BEGIN DATE	END DATE	RETN DATE	MAIL	REG.NO.	REMARKS
01/07/93	02/19/93	3/10/93				

SPECIMEN: K1

ITEM	SOURCE	REMARKS
Dried Blood	Victim's known--Dina	
Cuttings	Spiro	

NO	TYPE	DIF	STAIN	SUBSTRATE	LENGTH	WIDTH	FRACT.	DATE
1	B	N	Heavily	cotton type fabric	0.3	0.3	0	02/19/93

Remarks:

* * *

SPECIMEN: K2

ITEM	SOURCE	REMARKS
Dried Blood	Victim's known--Sara	
Cuttings	Spiro	
NO TYPE DIF STAIN	SUBSTRATE	LENGTH WIDTH FRACT. DATE
1 B N Heavily	cotton type fabric	0.3 0.3 0 02/19/93

Remarks:

* * *

SPECIMEN: K3

ITEM	SOURCE	REMARKS
Dried Blood	Victim's known--Adam	
Cuttings	Spiro	
NO TYPE DIF STAIN	SUBSTRATE	LENGTH WIDTH FRACT. DATE
1 B N Heavily	cotton type fabric	0.3 0.3 0 02/19/93

Remarks: for PCR.

2 B N Heavily	cotton type fabric	2 2 0.3 02/23/93
---------------	--------------------	------------------

Remarks: This cutting taken for PCR, but extracted using the phenol extraction protocol. No DNA was recovered from the first cutting. Heaviest stained area extracted--moderately stained areas remain.

* * *

SPECIMEN: K4

ITEM	SOURCE	REMARKS
Dried Blood	Victim's known--Gail	
Cuttings	Spiro	
NO TYPE DIF STAIN	SUBSTRATE	LENGTH WIDTH FRACT. DATE
1 B N Heavily	cotton type fabric	0.3 0.3 0 02/19/93

Remarks: for PCR.

Report Specifications
Case Number: 9303738
Submission No.: 930107032

CASE REPORT
09-MAR-1993 11:33

Page 3

2 B N Heavily cotton type fabric 2 2 0.3 02/23/93

Remarks: This cutting taken for PCR also, but extracted using the phenol extraction protocol. No DNA was recovered from the first cutting. Heaviest stained areas extracted--moderately stained areas remain.

* * *

SPECIMEN: Q1

ITEM

Bathrobe

SOURCE

On the floor of
master bedroom
against east wall

REMARKS

Rust colored bathrobe, beige colored belt and trim
around neck line and extending to the bottom of the
bathrobe. Several very lightly stained areas marked on
the robe.

Cuttings

NO	TYPE	DIF	STAIN	SUBSTRATE	LENGTH	WIDTH	FRACT.	DATE
1	B	N	Very lightly	rust and beige colored type fabric	0.5	1	1	03/05/93

Remarks: Stained areas cut and taken from marked areas 1B, three areas from 3B, and 4B. Apparent stained areas consumed.

* * *

SPECIMEN: Q2

ITEM

Swatch

SOURCE

Stain from office
door handle

REMARKS

Cuttings

NO	TYPE	DIF	STAIN	SUBSTRATE	LENGTH	WIDTH	FRACT.	DATE
1	B	N	Very lightly	white woven type fabric	0.6	0.3	1	03/05/93

Remarks:

* * *

SPECIMEN: Q3

ITEM

SOURCE

REMARKS

Report Specifications
Case Number 9303734
Submission No 930107032

CASE REPORT
09-MAR-1993 11 33

Page 4

Swab	NO EXAM	Swabbing from counter in east bathroom	No apparent stain
------	---------	--	-------------------

Cuttings

NO	TYPE	DIF	STAIN	SUBSTRATE	LENGTH	WIDTH	FRACT	DATE
* * *								
SPECIMEN	Q4							
ITEM	SOURCE		REMARKS					
Swab	NO EXAM	Swabbing from linen closet door	No apparent stain					

Cuttings

NO	TYPE	DIF	STAIN	SUBSTRATE	LENGTH	WIDTH	FRACT	DATE
* * *								
SPECIMEN	Q5							
ITEM	SOURCE		REMARKS					
Swab	NO EXAM	Swabbing from counter in west bathroom	No apparent stain					

Cuttings

NO	TYPE	DIF	STAIN	SUBSTRATE	LENGTH	WIDTH	FRACT	DATE
* * *								
SPECIMEN	Q6							
ITEM	SOURCE		REMARKS					
Swab	Swabbing from northwest bedroom door	Lightly stained, apparently dirty, white cotton type swab on a broken wooden type stick	Tip previously removed. Stain consumed					

Cuttings

NO	TYPE	DIF	STAIN	SUBSTRATE	LENGTH	WIDTH	FRACT	DATE
1	B	N	Lightly	white cotton swab type				

Report Specifications
Case Number: 930373
Submission No.: 930107032

CASE REPORT
09-MAR-1993 11:33

Page 5

material 0.3 0.3 1 03/05/93

Remarks:

* * *

SPECIMEN: Q7

ITEM

Swab

SOURCE

Swabbing from
southeast bedroom
door

REMARKS

Lightly stained, apparently dirty, white cotton type
swab on a broken wooden type stick. Tip of swab
previously removed. Stain consumed.

Cuttings

NO TYPE DIF STAIN

1 B N Lightly

SUBSTRATE

white cotton type swab
material

LENGTH WIDTH FRACT. DATE

0.5 0.4 1 03/05/93

Remarks:

* * *

SPECIMEN: Q8

ITEM

Swab

SOURCE

NO EXAM

REMARKS

Swabbing from hallway door. No apparent stain.

Cuttings

NO TYPE DIF STAIN

SUBSTRATE

LENGTH WIDTH FRACT. DATE

* * *

Submission Number: 930107033

Contributor: SAN DIEGO SHERIFF'S DEPARTMENT

AEs:

IN DATE	BEGIN DATE	END DATE	RETN DATE	MAIL	REG.NO.	REMARKS
01/07/92	02/19/93					

SPECIMEN: K5

ITEM

SOURCE

REMARKS

Report Specifications
Case Number 930373#
Submission No. 930107032

CASE REPORT
09-MAR-1993 11:33

Page 6

Dried Blood

Victim's known--Ian
Spiro

Cuttings

NO	TYPE	DIF	STAIN	SUBSTRATE	LENGTH	WIDTH	FRACT	DATE
1	B	N	Heavily	cotton type fabric	0 3	0 3	0	02/19/93

Remarks

* * *

* * * * * E N D O F R E P O R T * * * * *

Report Specifications
Case Number 930373
Submission No 930107032

CASE REPORT
03-MAR-1993 14 54

Page 1

PE YD CASE NO 930373 PRIORITY 2 BUREAU FILE NO 95A-HQ-1043310 ALT PE RVW PE ACTIVE Yes

MATCH Processing Not CONTRIBUTOR. SAN DIEGO SHERIFF'S DEPARTMENT DISCONTINUED No RVW DATE
Complete

DISPOSITION REPT DATE REMARKS

Victim SPIRO, ADAM,
Victim SPIRO, DINA, Afro-American Caucasian Hispanic
Victim SPIRO, GAIL, Afro-American Caucasian Hispanic
Victim SPIRO, IAN, Afro-American Caucasian Hispanic
Victim SPIRO, SARA, Afro-American Caucasian Hispanic
Suspect UNSUB, , Afro-American Caucasian Hispanic

-- Violation Information --

NO	CODE	VIOLATION	DATE	LOCATION	REMARKS
1	HOM	Homicide\Murder	11/05/92	5266 AVENIDA MARAVILLAS, RANCHO SANTA FE, CA	

-- Submission Information --

Submission Number 930107032 Contributor SAN DIEGO SHERIFF'S DEPARTMENT

AEs ZZ,

IN DATE	BEGIN DATE	END DATE	RETN DATE	MAIL	REG NO	REMARKS
01/07/93	02/19/93					

SPECIMEN K1

ITEM	SOURCE	REMARKS
------	--------	---------

Dried Blood	Victim's known--Dina Spiro	
-------------	-------------------------------	--

Cuttings

NO	TYPE	DIF	STAIN	SUBSTRATE	LENGTH	WIDTH	FRACT	DATE
1	B	N	Heavily	cotton type fabric	0 3	0 3	0	02/19/93

Remarks

* * *

SPECIMEN K2

Report Specifications
Case Number 930373#
Submission No 930107032

CASE REPORT
03-MAR-1993 14 54

Page 2

ITEM	SOURCE	REMARKS
Dried Blood	Victim's known--Sara Spiro	
Cuttings		
NO TYPE DIF STAIN	SUBSTRATE	LENGTH WIDTH FRACT DATE
1 B N Heavily	cotton type fabric	0 3 0 3 0 02/19/93
Remarks		

* * *

SPECIMEN K3

ITEM	SOURCE	REMARKS
Dried Blood	Victim's known--Adam Spiro	
Cuttings		
NO TYPE DIF STAIN	SUBSTRATE	LENGTH WIDTH FRACT DATE
1 B N Heavily	cotton type fabric	0 3 0 3 0 02/19/93
Remarks for PCR		
2 B N Heavily	cotton type fabric	2 2 0 3 02/23/93
Remarks	This cutting taken for PCR, but extracted using the phenol extraction protocol No DNA was recovered from the first cutting Heaviest stained area extracted--moderately stained areas remain	

* * *

SPECIMEN K4

ITEM	SOURCE	REMARKS
Dried Blood	Victim's known--Gail Spiro	
Cuttings		
NO TYPE DIF STAIN	SUBSTRATE	LENGTH WIDTH FRACT. DATE
1 B N Heavily	cotton type fabric	0 3 0 3 0 02/19/93
Remarks for PCR		

Report Specifications
Case Number 9303734
Submission No 930107032

CASE REPORT
03-MAR-1993 14.54

Page 3

2 B N Heavily cotton type fabric 2 2 0 3 02/23/93

Remarks This cutting taken for PCR also, but extracted using the phenol extraction protocol No DNA was recovered from the first cutting. Heaviest stained areas extracted--moderately stained areas remain

* * *

Submission Number 930107033 Contributor SAN DIEGO SHERIFF'S DEPARTMENT

AEs:

IN DATE	BEGIN DATE	END DATE	RETN DATE	MAIL	REG NO	REMARKS
01/07/92	02/19/93					

SPECIMEN K5

ITEM	SOURCE	REMARKS
Dried Blood	Victim's known--Ian Spiro	

Cuttings

NO	TYPE	DIF	STAIN	SUBSTRATE	LENGTH	WIDTH	FRACT	DATE
1	B	N	Heavily	cotton type fabric	0 3	0 3	0	02/19/93

Remarks

* * *

* * * * * E N D O F R E P O R T * * * * *

SLOT BLOT DATA

LAB#: 30107032/30107033 YD ZZ

CONTRIBUTOR: San Diego, CA

MEMBRANE: 30107032 ZZ

DATE: 2/19/93

20 ng	Blank				0.1 ng
10 ng	K1 20ng (2ul)				0.2 ng
4 ng	K2 20ng (2ul)				0.4 ng
2 ng	K3 Ø -				1 ng
1 ng	K4 Ø -				2 ng
0.4ng	K5 1ng (40ul)				4 ng
0.2 ng	BB Ø (40ul)				10 ng
0.1 ng					20 ng

BB = Blood blank

Use 20 ul of each sample on the slot blot.

Amplify 2 ng of K1, K2, and K5.

Re-extract K3 and K4 using phenol extraction. Slot blot on next page.

SLOT BLOT DATA

LAB#: 30107032-2 YD ZZ

CONTRIBUTOR: San Diego, CA

MEMBRANE: 30107032-2 ZZ

DATE: 2/24/93

20 ng	Blank				0.1 ng
10 ng	K3-2 0.1ng (all)				0.2 ng
4 ng	K4-2 0.2ng (all)				0.4 ng
2 ng	BB2 0.2 (all)				1 ng
1 ng					2 ng
0.4ng					4 ng
0.2 ng					10 ng
0.1 ng					20 ng

BB2 = Blood blank for the K samples

Each sample was resolubilized in 40 ul of Te-4. Use 4 ul of each sample on the slot blot.

Amplify approx. 1 ng of K3-2.

Amplify approx. 2 ng of K4-2.

POST AMPLIFICATION TEST GEL

LAB #: 30107032 YD ZZ

CONTRIBUTOR: San Diego, CA

DATE: 3/1/93

1. MARKER

2. K1

3. K2

4. K3-2

5. K4-2

6. K5

7. BB

8. BB2

9. }

10. } blank

11. }

12. + control

13. - control

14. MARKER

15. MARKER

16. }

17. }

18. }

19. }

20. }

21. }

22. }

23. }

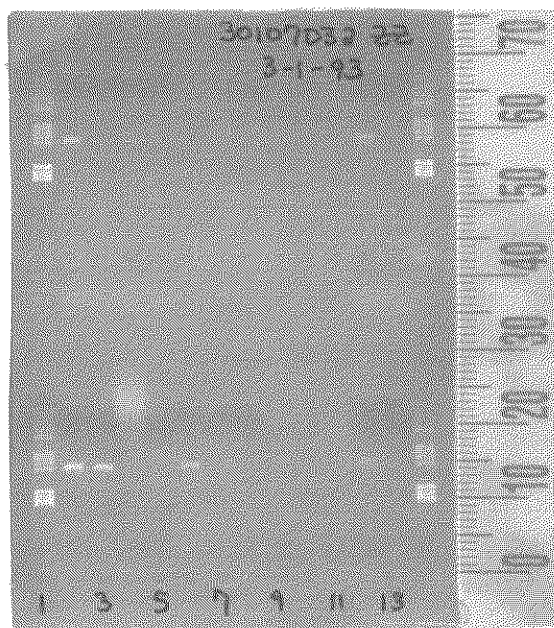
24. }

25. }

26. }

27. }

28. MARKER



DQ ALPHA DOT BLOT RESULTS

LAB#: 30107032 YD ZZ
 CONTRIBUTOR: San Diego, CA
 DATE: 3/2/93

30107032 22										3-2-93	
1	2	3	4	C	1.1	1.2 1.3 4	1.3	AR but 1.3	AMPLITUDE™ DQ-Alpha	K1	
1	2	3	4	C	1.1	1.2 1.3 4	1.3	AR but 1.3	AMPLITUDE™ DQ-Alpha	K2	
1	2	3	4	C	1.1	1.2 1.3 4	1.3	AR but 1.3	AMPLITUDE™ DQ-Alpha	K3-2	
1	2	3	4	C	1.1	1.2 1.3 4	1.3	AR but 1.3	AMPLITUDE™ DQ-Alpha	K4-2	
1	2	3	4	C	1.1	1.2 1.3 4	1.3	AR but 1.3	AMPLITUDE™ DQ-Alpha	K5	
1	2	3	4	C	1.1	1.2 1.3 4	1.3	AR but 1.3	AMPLITUDE™ DQ-Alpha	BB	
1	2	3	4	C	1.1	1.2 1.3 4	1.3	AR but 1.3	AMPLITUDE™ DQ-Alpha	BB2	
1	2	3	4	C	1.1	1.2 1.3 4	1.3	AR but 1.3	AMPLITUDE™ DQ-Alpha	⊕	
1	2	3	4	C	1.1	1.2 1.3 4	1.3	AR but 1.3	AMPLITUDE™ DQ-Alpha	⊖	

• DQ ALPHA TYPING RESULTS

Reagent blanks: -
Positive control: +
Amplification blank: -

LAB#: 30107032 YD ZZ

CONTRIBUTOR San Diego, CA

DATE: 3/2/93

[illegible]

SLOT BLOT DATA

LAB#: 30107032/30107033-3 YD ZZ

CONTRIBUTOR: San Diego, CA

MEMBRANE: 30107032-3 ZZ

DATE: 3/5/93

20 ng	Blank				0.1 ng
10 ng	Q1 20ng (see below)				0.2 ng
4 ng	Q2 0.1ng (all)				0.4 ng
2 ng	Q6 Ø				1 ng
1 ng	Q7 4ng (see below)				2 ng
0.4ng	BB Ø (all)				4 ng
0.2 ng					10 ng
0.1 ng					20 ng

BB = Blood blank for Q's

Use 20 ul of each sample on the slot blot.

Amplify 2 ng and 1 ng of Q1 and Q7.

Q1: 2 ng = 2 ul

1 ng = 1 ul

Q7: 2 ng = 10 ul

1 ng = 5 ul

Centricon sample Q2 to concentrate the sample. Approx. 30 ul of retentate remains. Amplify all of Q2 = approx. 1 ng.

Add BSA to Q samples.

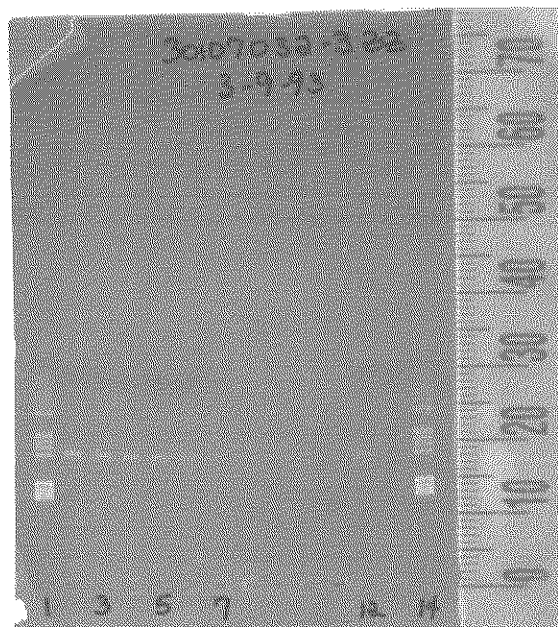
POST AMPLIFICATION TEST GEL

LAB #: 30107032/30107033-3 YD ZZ

CONTRIBUTOR: San Diego, CA

DATE: 3/9/93

1. MARKER
2. Q1--2 ng
3. Q1--1 ng
4. Q2
5. Q7--2 ng
6. Q7--1 ng
7. BB
8. }
9. }
10. } blank
11. }
12. + control
13. - control
14. MARKER



DQ ALPHA DOT BLOT RESULTS

LAB# 30107032/30107033-3 YD ZZ

CONTRIBUTOR: S Diego, CA

DATE: 3/10/93

30107032-3 ZZ

3-10-93

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	12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: DQ ALPHA TYPING RESULTS

Reagent blanks: +
Positive control: +
Amplification blank: -

LAE#: 30107032/30107033-3 YD ZZ

CONTRIBUTOR: San Diego, CA

DATE: 3/10/93

[illegible]

PCR DQ ALPHA CASE REVIEW SHEET

FBI LABORATORY NUMBER 30107037

THE DATA PERTAINING TO THIS FBI LABORATORY NUMBER HAVE BEEN
REVIEWED BY SSA AND THE
INTERPRETATION WAS AGREED UPON.

SIGNATURE OF REVIEWING AGENT _____

DATE 3/12/93

b7C



San Diego County Sheriff's Department

Sheriff's Crime Laboratory
3520 Kurtz Street
San Diego, CA 92110-4431
JIM ROACHE, SHERIFF



January 6, 1993

[Redacted]
DNA Unit
FBI Laboratory
JEH Building
10th Street and Penn. Ave N.W.
Washington, D.C. 20535

b7C

30107033

VIO
DI

S

Dear [Redacted]

In reference to our telephone conversation of 1/6/93, I have enclosed evidence collected during the investigation into the deaths of the Spiro family.

On November 5, 1992, the bodies of Dina Spiro, Sara Spiro, Adam Spiro and Gail Spiro were found shot to death in their bedrooms at 5266 Avenida Maravillas, Rancho Santa Fe, California (SDSO Case #92-077065). During the crime scene investigation seven (7) red stains were discovered and collected in various parts of the residence. In addition, a bathrobe with apparent blood spatter was found in the master bedroom.

On November 11, 1992, the body of Ian Spiro was found in the family vehicle in the Anza Borrego Desert (SDSO #92-077056). Mr. Spiro had ingested sodium cyanide.

Enclosed you will find the seven (7) stains from the Spiro residence, bathrobe and dried blood standards from: Dina Spiro, Sara Spiro, Adam Spiro, Gail Spiro and Ian Spiro. Please analyze the stains collected for DNA markers, compare them with the standards from the Spiro family and determine (if possible) whose blood have produced the stains.

On completion of the analysis, please return the evidence and a copy of the report to:

[Redacted]
San Diego Sheriff's Crime Laboratory
3520 Kurtz Street
San Diego, CA 92110

b7C

Sincerely,

JIM ROACHE, SHERIFF

Sheriff's Crime Laboratory [Redacted]



Rm 3911

ORIGINAL
Copy & Specs Detached

1/15/93
CAG

951-HA-1043310-2

DATE: 1/6/93
CASE # 92-077065/92077056

#	ITEM DESCRIPTION	LOCATION
		ITEMS FROM SDSO CASE 92-077065
1	Red stain	Office door handle
72	Red stain	Counter in east bathroom
76	Red stain	Linen closet door
86	Red stain	Counter in west bathroom
100	Bathrobe	Floor of master bedroom
165A	Dried blood standard	Dina Spiro
174A	Dried blood standard	Gail Spiro
179A	Dried blood standard	Adam Spiro
189A	Dried blood standard	Sara Spiro
207	Red stain	Northwest bedroom door
208	Red stain	Southeast bedroom door
209	Red stain	Hallway door
		ITEM FROM SDSO CASE #92-077056
40A	Dried blood standard	Ian Spiro

FBI/DOJ

0-4 (Rev. 8-11-88)
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

DATE: 3/24/93

TO:

Re:

UNKNOWN SUSPECT;
ADAM SPIRO
AND OTHERS - VICTIMS;
HOMICIDE

b7C

Sheriff's Crime Laboratory
San Diego County Sheriff's
Department
3520 Kurtz Street
San Diego, California 92110

Invoice of Contents

Description of Contents:

Processed DNA samples

FBI File# 95A-HQ-1043310

Case# 30107032 S YD ZZ
30107033 S YD

Your# 92-077065/92-077056

☒ Return to

b7C

Room 3911 TL 241

Ext. 4580

Shipping#

SHIPPING METHODS

Air Freight and Express Services

- ☐ Overnight
☐ 2-Day Standard Service
☐ Saturday Delivery
☐ Economy (2-3 Days Service)
☐ Deferred (4-5 Days Service)

☐ Mail Room: 1B327, TL 152
(registered mail)

☐ FMSS - Supply Room, 1B353
(not registered)

Hazardous Materials Only

Weight of Hazardous Materials:

Packaged By

Signature

Date

All items listed above are contained in this package.

A detailed description items will be found in Bureau communication dated 3/24/93

MAV:JR (3)

(SHIPPING HOURS - 9:00 A.M. TO 4:00 P.M.)

FBI/DOJ

SAN DIEGO COUNTY SHERIFF'S DEPARTMENT



JIM ROACHE, SHERIFF



July 22, 1993

[redacted]
Federal Bureau of Investigation
Tenth Street & Pennsylvania Avenue, N.W.
Washington D.C. 20537

Dear [redacted]

I thank you for your assistance in the investigation into the murder of Gail Spiro and her three children which was discovered on November 7, 1992, in San Diego County. The assistance which has been provided by the Serology Section of the Scientific Investigations Crime Laboratory, the National Center for the Analysis of Violent Crime, and from staff of the San Diego Office of the FBI has been invaluable. Special Agent [redacted] of the San Diego Office has been coordinating the FBI's assistance in the this case.

As [redacted] explained, we are seeking your assistance in the examination of a large number of latent fingerprint lifts. The specifics of the request are explained in the attached document from [redacted]. Additionally, a synopsis of the Spiro case is also attached for your reference.

Thank you for your assistance in this matter.

Sincerely,

JIM ROACHE, SHERIFF

[redacted]
[redacted]
San Diego County Sheriff's Department
Homicide Detail
[redacted]

30107032
[redacted]
Serology
3/24/93

95A-HQ-1043310-3

ANsd.
12-6-93
WDJ:geb

95A-HQ 1043310
Post Office Box 2991, San Diego California 92112-4178

8/18/93

LC# 1-05065

369 157

b7C

SAN DIEGO SHERIFF'S DEPARTMENT
AUTOMATED LATENT PRINT SECTION

SDSD # 92077065

DATE: 07-22-93 NR

AGENCY# S.D.S.D.

PAGE 1 OF 1

SERVICE REQUESTED: COMPARE USEABLE LATENT FINGERPRINTS TO
SUBMITTED KNOWN PRINTS. SEARCH UNIDENTIFIED USEABLE PRINTS
THROUGH COMPUTER FOR MATCHES. (STATE WIDE IF CAPABLE)

ATTENTION:

Gail Spiro

b7C

Enclosed are the known and latent prints to be processed
which I spoke to you about on 07/22/93. Inside the latent
print envelopes (marked 1 thru 7) are the useable prints
(the nonusable prints have been separated).

The useable prints have already been compared against the
known prints of the Spiro family by our Department.
Subsequently you will find markings beside some of the
submitted latent prints which identify the print by the
examiner (usually the examiners initials, date, and finger or
palm identified).

If you have any questions regarding the evidence submitted,
please feel free to call me at any time at

ITEMS SUBMITTED: One packet containing (9) known fingerprint
cards of the following individuals;

1.
2.
3.
4.
5.

6.
7.
8.
9.

b7C

Seven (7) packets containing latent fingerprint cards

EXAMINE

REVIEWED BY

DATE

APPROVED BY LT./SUPR.

CT# P 780 968 631

95-1043310

8/18/93

LC# L-5065

LC# L-05065

mc

ORIGINAL DETACHED

LFPS

SPIRO INVESTIGATION

The Discovery

At about 7 PM, Thursday, November 5th, friends of the Spiro family called the Sheriff to check on the welfare of the Spiros. Friends had not seen or heard from Spiro family members since the previous Sunday. While awaiting the arrival of the Sheriff, friends walked around the Spiro residence and found the doors and windows to be locked. They peered through the window shade of Dina Spiro's bedroom and saw Dina lying on the bed. They placed a 9-1-1 call and firefighters responded. Firefighters forced entry into the house and found that Dina was dead. Sheriff's deputies arrived shortly thereafter, and located the bodies of Gail, Sara and Adam, each in their own bedroom.

Background

The Spiro family's last day together was Sunday, November 1. Family members appeared to be tending to individual and collective affairs and nothing seemed out of the ordinary.

Ian Spiro was a self-employed "commodities" broker. He worked out of an office at home and had engaged extensively in overseas business dealings. Gail Spiro was not employed and the children attended private schools Monday through Friday. The Spiros were British nationals.

Follow-up Investigation

Homicide detectives and laboratory personnel were called to the scene at about 8 PM, November 5th. Ian Spiro was not present. His whereabouts and situation were unknown. Among the possibilities detectives considered were that Ian was away on business; that Ian had been abducted; or, that Ian murdered his family.

Detectives obtained a search warrant to conduct their investigation on the Spiro property. They soon concluded that Gail, Sara, Adam and Dina Spiro were each murdered. The Medical Examiner later determined that each victim was shot in the head and that none of them suffered further trauma. Adam and Dina Spiro each had a small quantity of benadryl in their system. Toxicology results for Gail and Sara Spiro were negative.

There was no sign of forced entry into the house. The house was not ransacked and there was no evidence to suggest that a fight had occurred. Detectives sought Ian Spiro for questioning. A public appeal was made for information concerning Ian's whereabouts. Teletypes were sent to law enforcement agencies across the nation alerting officers to the situation and our need to locate Ian Spiro.

By midday, Friday, November 6th, rumors were abundant that Ian Spiro and his family had fallen victim to some international conspiracy. Though there was no evidence to support those allegations, detectives called local intelligence sources and the FBI to inform them of the incident and to seek any input they may be able to provide. No allied agency formally entered the investigation.

As a corps of about a dozen detectives and forensic experts conducted a painstaking examination of the murder scene, additional detectives conducted a concurrent field investigation. They interviewed friends and associates of the Spiros and investigated a variety of leads. At the same time, evidence technicians conducted laboratory studies of key pieces of evidence.

Among other things, detectives learned that Monday morning, November 2, the Spiros' housekeeper reported for work as usual. She encountered Ian Spiro alone in the house. Ian told the woman that there was no work for her, that the family was gone and that there was a problem. Ian locked the housekeeper out of the house, dressed, then drove her home. Spiro's ability to move about, apparently at will, diminished the likelihood that he had been abducted. Detectives believe that Gail, Sara, Adam and Dina Spiro were dead by this time.

By about 8 PM, Saturday, November 7th, detectives had amassed evidence that they and the District Attorney agreed constituted probable cause to believe that Ian Spiro had murdered his family. A public announcement was made to that effect with an appeal for information about Ian Spiro's whereabouts and a warning for the public to make no attempt to apprehend the man. Law enforcement teletypes were revised, informing officers that Ian Spiro was now subject to arrest.

Shortly after 3 PM, November 8th, campers in the Coachwhip Canyon area of the Anza Borrego State Park found Ian Spiro's body in the driver's seat of his Ford Explorer. The vehicle was locked and undamaged. A corps of detectives and laboratory personnel broke from the Spiro residence to investigate the scene of Ian Spiro's death. The Medical Examiner later determined that Ian Spiro had ingested a fatal dose of cyanide. There was no trauma to his body and no evidence that he had been restrained or otherwise abused. In their search of Spiro's vehicle, detectives found several grams of crystalline cyanide. No weapons found, nor was there any communication regarding the death of any member of the Spiro family.

Detectives and laboratory personnel concluded their five-day examination of the Spiro residence the evening of Tuesday, November 10th. This crime scene examination proved to be extraordinarily complex, in that the overall scene exceeded 4,000 square feet of building space and almost two acres of land. Contained within the overall scene were four individual murder scenes.

Rumors of international intrigue have continued to surface from seemingly credible, responsible sources. Although there is still no evidence that the Spiro family fell victim to any conspiracy, the rumors are too numerous and too serious to ignore. As a result, Sheriff's homicide detectives met with representatives of the FBI on Monday, November 16th, and asked that the Bureau formally assist in the task of determining if there is substance to any of the rumors. The FBI agreed to assume a supportive role in the investigation.

Current Status of the Investigation

Homicide detectives and FBI Agents are working together to learn all factors that influenced the fate of the Spiro family. They are engaged in the process of interviewing various people across the United States and abroad. Forensic experts are examining numerous items of evidence seized over the course of the investigation to date. The FBI laboratory will likely assist with serology, ballistic and fingerprint examinations.

On Saturday, November 14th, a group of more than fifty detectives, evidence technicians and reserve volunteers returned to Coachwhip Canyon to scour the area for additional evidence. None was found.

On Tuesday, November 24th, detectives and laboratory personnel returned to the Spiro residence to attempt to recreate certain aspects of the Spiro murders. Accoustical tests involving gunshots were included as part of the recreation.

Gail, Sara, Adam and Dina Spiro are clearly murder victims. Available evidence continues to point to Ian Spiro as the person who murdered his family. In that the investigation of this case is incomplete, and a number of serious questions remain unanswered, detectives have reached no final conclusions in terms of culpability. Likewise, they have yet to conclude whether Ian Spiro committed suicide or if he too was a victim. Detectives are conducting their investigation as though Ian Spiro was murdered.

To date, there is no evidence that any member of the Spiro family was the victim of a terrorist act, organized crime, or any other conspiracy. Nevertheless, investigators are attempting to locate any and all evidence that may exist.

Dissemination of Information

Detectives have publicly released the basic facts and nature of the investigation they are conducting. They have opted not to release specific details of the crime scenes, evidence seized, or their investigative tactics. This decision is based upon the belief that premature release of such information will have a detrimental affect upon investigative efforts to solve the Spiro murders. Most, if not all of the information withheld by detectives, has been available only to the killer and the case investigators. The public interest served by the release of such critical information is outweighed by the public safety interest served by withholding the information.

Detectives have refused to support speculation as to specifically what resulted in the deaths of Gail, Sara, Adam, Dina and Ian Spiro. To date, even the detectives who have been intimately involved in the investigation do not have the answers to a number of serious questions. They are reserving their opinions pending completion of their investigation, and complete analysis of all information and evidence. Opinions and speculation are not evidence. Sound conclusions are not founded on the basis of first impressions and incomplete information.

SAN DIEGO SHERIFF'S DEPARTMENT
AUTOMATED LATENT PRINT SECTION

157
Jef

SDSD# 92077065

DATE: 08/05/93

AGENCY# S.D.S.D.

PAGE 1 OF 1

SERVICE REQUESTED: FINGERPRINT COMPARISON AND AFIS SEARCH.

ATTENTION: [REDACTED]

Enclosed are the known prints of the ^① Spiro family (Ian, Gail, Dina, Adam, and Sara) that you requested per our telephone conversation on 08/05/93. (your case #L5065).

b7C

If I can be of any further assistance, please feel free to call me [REDACTED]

95-1043310-5
Ans'd.
12-6-93
WDS-geb

EXAMINER [REDACTED]

REVIEWED BY [REDACTED]

DATE 08/05/93

APPROVED BY LT./SUPR. [REDACTED]

b7C

Certified # P 305 451 649

95-1043310 LFPS

8778773
LC#2-3065
LC#L-05065
ME
SPECIMENS RECEIVED
IN LFPS



FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

157
J69

YOUR FILE NO. 92077065
FBI FILE NO. 95-1043310
LATENT CASE NO. L-5065

December 6, 1993

TO: Sheriff of San Diego County
Attention: [REDACTED]
Post Office Box 2991
San Diego, California 92112-4178

b7C

RE: UNKNOWN SUBJECT(S);
GAIL SPIRO - VICTIM
ET AL. - VICTIMS
SAN DIEGO COUNTY, CALIFORNIA;
MURDER

REFERENCE: Communications July 22, 1993 and August 5, 1993
EXAMINATION REQUESTED BY: Addressee
SPECIMENS:

193 lifts
Elimination fingerprints, palm prints and footprints
of Ian Spiro and four other individuals
Elimination fingerprints of [REDACTED] and
[REDACTED]
Fingerprints of [REDACTED] and six other
individuals

b7C

One hundred two latent fingerprints and fifty-one latent palm prints of value are present on ninety-eight lifts. The latent impressions present on the remaining lifts are of no value for identification purposes.

Fifty-six latent fingerprints and twenty-seven latent palm prints present on fifty-six lifts have been identified as elimination fingerprints and palm prints of Ian Spiro, Gail Spiro, Adam Spiro, Sara Spiro and Dina Spiro. These lifts are present on the cards numbered 3, 4, 6, 9, 10, 11, 12, 13, 15, 16, 22, 30, 32, 55, 56, 58, 59, 60, 61, 63, 110, 120, 121, 122, 123, 128, 131, 134, 135, 136, 139, 140, 141, 144, 146, 148, 149, 153, 156, 157, 161, 163, 169, 177, 178, 179, 180, 181, 186, 195, 200 and 202.

(Continued on next page)

DEC 07 1993

WDJ:geb (3)

MAIL ROOM ☐

THIS REPORT IS FURNISHED FOR OFFICIAL USE ONLY

Sheriff of San Diego County

December 6, 1993

The remaining latent fingerprints were not identified with the comparable areas of the submitted fingerprints. The remaining latent palm prints were not identified with the comparable areas of the submitted palm prints.

The specimens, fifteen identifying envelopes, a mail envelope and a mail wrapper are being returned under separate cover.

OPERATOR MC

FEDERAL BUREAU OF INVESTIGATION
LATENT FINGERPRINT SECTION WORK SHEET

PAGE 1
REF# 01565

FBI FILE NO.: 95-1043310 ¹⁰ LATENT CASE NO: L-5065
LABORATORY NO.: REFERENCE NO: SDSD # 92077065

RECORDED: 08-18-93 MC RECEIVED: 08-10-93

EXAMINATION BY:

EVIDENCE NOTED BY:

ANSWER TO: SHERIFF OF SAN DIEGO COUNTY
{ADDRESS PER PREV}
POST OFFICE BOX 2991
SAN DIEGO, CA. 92112-4178

b7C

ATTN:

RE: UNKNOWN SUBJECT(S);
GAIL SPIRO - VICTIM;
ET. AL. - VICTIMS
SAN DIEGO COUNTY, CALIFORNIA;
MURDER
{RE PER PREV}

COMMUNICATION: LETTER 08-05-93

IN METHODS: CERTIFIED MAIL P 305 451 699

EXAM REQ BY: ADDRESSEE

COPY TO:
ASSOC REF NOS:

SPECIMENS: FINGERPRINTS, PALM PRINTS AND FOOT PRINTS SUBMITTED FOR
ELIMINATION PURPOSES OF:
IAN SPIRO

GAIL SPIRO

ADAM SPIRO

SARA SPIRO

DINA SPIRO

Handwritten:
AUSD.
12-6-93
WDJ: get
TUM
Cler

OPERATOR MC

FEDERAL BUREAU OF INVESTIGATION
LATENT FINGERPRINT SECTION WORK SHEET

PAGE 2
REF# 0156571

FBI FILE NO.: 95-1043310
LABORATORY NO.:

LATENT CASE NO: L-5065
REFERENCE NO: SDSD # 92077065

RESULT OF EXAMINATION:

11/19/93

Lat. prints not comparable with sub. prints.
See other w/s for additional comparisons w/ SPIRO family members
Spies, 5 envelopes & mail envelope ret'd sep cover
Sub. prints to photo for negs

EXAMINATION COMPLETED 11/19/93

DICTATED 11/30/93

OPERATOR MC

FEDERAL BUREAU OF INVESTIGATION
LATENT FINGERPRINT SECTION WORK SHEET

PAGE 1
REF# 0156568

FBI FILE NO.: 95-1043310 LATENT CASE NO: L-5065
LABORATORY NO.: REFERENCE NO: SDSD # 92077065

RECORDED.....: 08-18-93 MC RECEIVED.....: 07-26-93

EXAMINATION BY: [REDACTED]

EVIDENCE NOTED BY: [REDACTED]

ANSWER TO.....: SHERIFF OF SAN DIEGO COUNTY

b7C

POST OFFICE BOX 2991
SAN DIEGO, CA 92112-4178

ATTN: [REDACTED]

RE.....: UNKNOWN SUBJECT(S);
GAIL SPIRO - VICTIM;
ET AL - VICTIMS
SAN DIEGO COUNTY, CALIFORNIA;
MURDER

COMMUNICATION: LETTER 07-22-93

IN METHODS...: CERTIFIED MAIL

P 780 968 631

EXAM REQ BY..: ADDRESSEE

COPY TO.....:
ASSOC REF NOS:

SPECIMENS.....: ENVELOPE #1 - 16 CARDS BEARING 44 TRANSPARENT LIFTS {#1 -
#16}

ENVELOPE #2 - 17 CARDS BEARING 20 TRANSPARENT LIFTS {#17 -
#33}

ENVELOPE #3 - 27 CARDS BEARING 36 TRANSPARENT LIFTS {#51 -
#64 AND #105 - #117}

ENVELOPE #4A - 4 CARDS BEARING 5 TRANSPARENT LIFTS {#118 -
#121}

ENVELOPE #4B - 23 CARDS BEARING 26 TRANSPARENT LIFTS {#122 -
#144}

AN: d
12 6 03
JOS acb

OPERATOR MC

FEDERAL BUREAU OF INVESTIGATION
LATENT FINGERPRINT SECTION WORK SHEET

PAGE 2
REF# 0156568

FBI FILE NO.: 95-1043310 LATENT CASE NO: L-5065
LABORATORY NO.: REFERENCE NO: SDSD # 92077065

SPECIMENS.....:

ENVELOPE #5 - 23 CARDS BEARING 25 TRANSPARENT LIFTS {#145 -
#161 AND #197 - #202}

ENVELOPE #6 - 26 CARDS BEARING 27 TRANSPARENT LIFTS {#162 -
#187}

ENVELOPE #7 - 9 CARDS BEARING 10 TRANSPARENT LIFTS {#188 -
#196}

145 Cards / 193 LIFTS

FINGERPRINTS SUBMITTED OF SUSPECTS:

[REDACTED] DOB [REDACTED]
[REDACTED]
[REDACTED]
9 cards [REDACTED] DOB [REDACTED]
[REDACTED] DOB [REDACTED]
[REDACTED] DOB [REDACTED]
[REDACTED] DOB [REDACTED]

b7C

FINGERPRINTS SUBMITTED FOR ELIMINATION PURPOSES OF:

[REDACTED]
[REDACTED]

b7C

RESULT OF EXAMINATION:

Lifts from envelope #1 to photo 8/25/93 J
Lifts from envelope #2 to photo 8/26/93 J
Lifts from envelope #3 to photo 8/27/93 J
Lifts from envelope #4A to photo 8/30/93 J
Lifts from envelope #4B to photo 8/31/93 J
Lifts from envelope #5 to photo 9/8/93 J
Lifts from envelopes #6^{4A} to photo 9/9/93 J

EXAMINATION COMPLETED *11/19/93*

DICTATED *11/30/93*

83 p's Verified
[REDACTED]

11/9/93

Late OV fvs on lifts in envelope #1 (#1-#16), as follows: (2 bFPS, 3 pps - 23 pps) 2 FPS 2 pps > 10 pps

2 fpts (1LT) on 2 lifts on card #1 taken from S/E Bedroom Brass Headboard LF Post

1 pp on lift on card #2 taken from S/E Bedroom Brass Headboard / RT Post

2 fpts in lift on card #3 taken from top of phone on Rt night stand beside bed N/E bedroom, ✓ 2 pps #7 SARA SPIRO (ELIM)

2 fpts on 2 lifts on card #4 taken from N/E Bedroom door entrance door jam, ✓ 1 p #4 IAN SPIRO (ELIM)

3 fpts on 2 lifts on card #6 taken from Master bedroom weight lifting machine, 2 pps #8 GAIL SPIRO (ELIM)

5 fpts on 3 lifts on card #7 taken from Master bedroom weight lifting machine

2 fpts on 2 lifts on card #8 taken from receiver of Tandy Fax 1010 next to table north wall in office

1 pp on lift on card #9 taken from south end of table in office, 1 p LEFT PP IAN SPIRO (ELIM)

4 fpts on 2 lifts on card #10 taken from chair next to table near window near north wall in office, ✓ 3 pps (#8, #9, #9) IAN SPIRO (ELIM)

1 fpt on 1 lift on card #11 taken from top of Panasonic Easy Phone answering system in table in office, ✓ 1 p #2 IAN SPIRO (ELIM)

2 fpts on 2 lifts on card #12 taken from screw driver set - metal stand - east wall in office, ✓ 1 p #3 IAN SPIRO (ELIM)

(11/9/93 enr #1 unit)

1 fprint on lift on card #13 taken from cabinet door to left of large TV east wall in family room, Q #2 IAN SPIRO (ELIM)

1 fprint on lift on card #15 taken from top of passengers window FT slat on BMW, Q #8 GAIL SPIRO (ELIM)

1 fprint & 1 pp on 2 lifts on card #16 taken from inside drivers window on BMW, 1 Q LEFT PP IAN SPIRO (ELIM)

710 lat. OV pres on 1 lift in envelope #1

Late OV pres. on lifts in envelope #2 (#17-#33), as follows: (9FPS, 3PPS - 9FPS) 3FPS on 4 lifts

1 fprint on lift on card #19 taken from inside of window in maid's room

3 fprints on lift on card #20 taken from inside window frame in maid's room

1 fprint on lift on card #22 taken from light bulb in pineapple lamp in office, Q #1
(This lat fprint also appears on lift on card #23) DINA SPIRO (ELIM)

1 fprint (imp) on lift on card #28 taken from screen of "Brother" computer typewriter in office

1 fprint & 2 pps on lift on card #29 taken from telephone receiver in office

1 fprint on lift on card #30 taken from side of telephone / clock receiver in office, Q #1 IAN SPIRO (ELIM)

(11/9/93 env #2 con't)

1 fprint on lift on card #32 taken from base of telephone in kitchen by sink, φ #1
IAN SPIRO (ELIM)

1 fprint on 1 lift on card #33 taken from telephone receiver in kitchen area by sink

No latex or prints on new lifts in envelope #2

Latex or prints on lifts in envelope #3 (#51-#64 & #105-#117), as follows: (10 FPS, 7 FPS - 12 lifts)
21 fprints > 8 lifts

1 fprint on 1 lift on card #51 taken from front of dryer cabinet door above washer in laundry room

1 fprint (L5) on lift on card #54 taken from interior laundry room door

1 fprint on lift on card #55 taken from interior laundry room door, φ left # SARA SPIRO (ELIM)

1 fprint on 1 lift on card #56 taken from interior laundry room door, φ #6 SARA SPIRO (ELIM)

1 fprint on lift #1 on card #57 taken from exterior laundry room door

2 fprints on lift on card #58 taken from exterior laundry room door, 2 φ's (#3, #4) IAN SPIRO (ELIM)
(These lat. fprints also appear on lift on card #60)

2 fprints on lift on card #59 taken from exterior laundry room door, 2 φ's (#3, #4) IAN SPIRO (ELIM)

2 fprints on lift on card #61 taken from exterior laundry room door, 2 φ's (#3, #4) IAN SPIRO (ELIM)



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LC#L-5065

PAGE 6

(11/9/93 envelope #3 cont)

2 pps on hft on card #62 taken for exterior laundry room door1 pp on hft on card #63 taken for left door frame of laundry room, RIGHT PP
SARA SPIRO (ELIM)3 pps on hft on card #110 taken for interior front door, LEFT PP IAN SPIRO (ELIM)No late OV pres. on hft in envelope #3Late OV pres. on hft in envelope #4A (#118-#121), as follows: (1 FP, 2 PPS - 3 hft)
1 FP & 2 PPS > 2 hft1 pp on hft on card #118 taken for full cabinet door master bedroom hallway,1 pp on hft on card #120 taken for left door frame of master bedroom entrance, LEFT PP
IAN SPIRO (ELIM)1 fpp on hft on card #121 taken for right door frame master bedroom closet, #1
IAN SPIRO (ELIM)No late OV pres. on hft in envelope #4ALate OV pres. on hft in envelope #4B (#122-#144), as follows: (20 FPs, 15 PPS - 16 hft)
12 FPs & 9 PPS > 12 hft1 fpp on hft on card #122 taken for right side of computer desk in office, #9 IAN SPIRO (ELIM)1 pp on hft on card #123 taken for arm of white metal cart in office, RIGHT PP
DINA SPIRO (ELIM)

(11/9/93 envelope #4B cont)

1 pp on left on card #124 taken from left arm of white tubular cart in office

1 pp on left on card #126 taken from right arm of tubular white cart in office

1 pp on left on card #128 taken from bottom of right lower glass pane of exterior side of office door, φ LEFT PP ADAM SPIRO (ELIM)

1 pp on left on card #131 taken from left arm of white tubular cart in office, φ LEFT PP
IAN SPIRO (ELIM)

1 fgs + 2 pp's on left on card #132 taken from right side white metal cart in office

3 fgs on 2 lefts on card #134 taken from round table in office, 2 φ's (#1, #8) IAN SPIRO (ELIM)

1 fgs + 1 pp on left on card #135 taken from round table in office, 2 φ's (#1, RIGHT PP)
IAN SPIRO (ELIM)

1 pp on left of card #136 taken from right edge of glass pane on exterior side of front door of office, φ LEFT PP IAN SPIRO (ELIM)

1 fgs + 2 pp's on left on card #137 taken from left top & side of round table in office

7 fgs on left on card #139 taken from paperweight on round table in office, 5 φ's (#3, #8, #9, #10, #11)
IAN SPIRO (ELIM)

4 fgs on left on card #140 taken from round table in office, 3 φ's (#2, #3, #4) IAN SPIRO (ELIM)



b7C

LC#C-5065
PAGE 8

(11/19/93 envelope #4B con't.)

2 fpts + 2 pp's on lift on card #141 taken from round table in office, 2 P's LEFT PP
IAN SPIRO (ELIM)

2 pp's on lift on card #144 taken from round table in office, 2 P's LEFT PP IAN SPIRO (ELIM)

No late or pres. on rem lifts in envelope #4B

Late. or pres. on lifts in envelope #5 (#145-#161 and #197-#202), as follows: (9 FPs, 15 PPs -
9 FPs, 7 PPs, 19 lifts)
9 PPs

1 pp on lift on card #146 taken from inside edge, west side of door frame of S/E
bedroom, 1 P LEFT PP DINA SPIRO (ELIM)

3 fpts (1 top) on lift on card #148 taken from top drawer, south end of vanity in east
bedroom, 1 P #2 DINA SPIRO (ELIM)

1 pp on lift on card #149 taken from wood molding prior to entering east
bedroom, 1 P RIGHT PP DINA SPIRO (ELIM)

1 pp on lift on card #150 taken from wood molding prior to entering east bedroom

1 fpt. on lift on card #152 taken from outside of shower door on door edging above
handle in east bathroom

2 fpts + 3 pp's on lift on card #153 taken from top of vanity in east bathroom,
5 P's (#3, #4, 3 RIGHT PPs) SARA SPIRO (ELIM)

1 pp on lift on card #154 taken from inside west side of French door
frame on north wall in master bedroom



b7C

LC#1-5065
PAGE 9

(11/9/93 envelope #5 cont.)

2 pp's on left on card #155 taken from handle of "FLEXSTEP" in master bedroom

1 fpt & 1 pp on left on card #156 taken from inside the west side of French door frame on the north wall in master bedroom; 2 p's (#8, LEFT PP) IAN SPIRO (ELIM)

1 fpt & 1 pp on left on card #157 taken from inside edge French door on north wall in master bedroom; 2 p's (#8, LEFT PP) GAIL SPIRO (ELIM)

5 fpts on left on card #158 taken from inside edge "FLEXSTEP" frame in master bedroom

1 pp on left on card #159 taken from frame of "FLEXSTEP" in master bedroom

1 pp on left on card #160 taken from front frame "FLEXSTEP" in master bedroom

2 fpts on left on card #161 taken from inside frame "FLEXSTEP" in master bedroom; 1 p (#4 DINA SPIRO (ELIM))

1 fpt on left on card #199 taken from top right corner (inside) of S/E bedroom door

2 pp's on left on card #200 taken from outside center of S/E bedroom door; 2 p's RIGHT PP's DINA SPIRO (ELIM)

3 fpts on 3 lefts on card #202 taken from inside master bedroom door; 3 p's (#1, #3, #4) IAN SPIRO (ELIM)

No latex OV, pres. on rem. lefts in envelope #5



LC#L-5065
PAGE 10

(11/9/93 cont)

Lat. Ov. 'Us. on lefts in envelope #6 (#162 - #187), as follows (16 FPS, 5 PPS - 14 lefts)
11 FPS > 8 lefts
3 PPS

1 fprint on left on card #163 taken from back of short strap seat belt buckle in Explorer,
Φ #7 DINA SARA (ELIM)

1 sp on left on card #164 taken from inside left rear door of Explorer

1 fprint on left on card #167 taken from inside surface of tailgate window in Explorer
(This lat. fprint also appears on left on card #166)

2 fprints & 1 sp on left on card #169 taken from outside left rear door on Explorer,
✓ 3 Φs (2 Φs #3, RIGHT PP) SARA SARA (ELIM)

1 fprint on left on card #176 taken from inside left front door window frame on Explorer

1 fprint on left on card #177 taken from edge of left front door on Explorer, Φ #3 IAN SARA (ELIM)

2 fprints on left on card #178 taken from inside left front door window on Explorer, 1 Φ #8
IAN SARA (ELIM)

2 fprints on left on card #179 taken from outside left rear door on Explorer, 1 Φ #8
IAN SARA (ELIM)

1 fprint on left on card #180 taken from outside left rear door on Explorer, Φ #8
SARA SARA (ELIM)

LC # C-5065
PAGE 11

(11/9/93 Envelope #6 cont.)

4 fpts. on left on card #181 taken from outside left rear door on Explorer, 4 p's (#2, #3, #4, #5)
SARA SPIRO (ELIM)

1 pp on left on card #182 taken from outside surface on left side of tailgate
on Explorer

1 fpt. on left on card #183 taken from outside left rear door window on Explorer

2 pp's on left on card #186 taken from outside surface of left front door on Explorer,
2 P's LEFT PP DINA SPIRO (ELIM)

No latex OV pres. on rem. fpts in Envelope #6

Latex OV pres. on fpts in envelope #7 (#188-#196), as follows: (1 FP, 1 PP - 2 fpts) 1 FP & 1 PP

1 pp on left on card #194 taken from front rear view mirror on Jeep

1 fpt. on 1 left on card #195 taken from left front door window frame on Jeep, P #8 SARA SPIRO (ELIM)

No latex OV pres. on rem. fpts in Envelope #7

(102 FPs, 51 PPs on 98 Lefts)

11/19/93

Rem. lat. fpts. not comparable areas sub. fpts. individuals for whom FP's were sub.

No pp's for these persons

Spies, 10 envelope + mail wrapper ret'd. sep. cover

& 8 other b7C

FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

DATE: 12/6/93

Re:

TO: Sheriff of San Diego County
Attention: [REDACTED]
Post Office Box 2991
San Diego, California 92112-4178UNKNOWN SUBJECT(S);
GAIL SPIRO - VICTIM
ET AL. - VICTIMS
SAN DIEGO COUNTY, CALIFORNIA;
MURDER

Invoice of Contents

Description of Contents:

193 lifts
Elimination fingerprints, palm prints and footprints
of Ian Spiro and four other individuals
Elimination fingerprints of [REDACTED] and
[REDACTED]
Fingerprints of [REDACTED] and six other
individuals
Fifteen identifying envelopes/mail envelope/mail wrapper

Shipping# _____

SHIPPING METHODS

Air Freight and Express Services

- ☐ Overnight
- ☐ 2-Day Standard Service
- ☐ Saturday Delivery
- ☐ Economy (2-3 Days Service)
- ☐ Deferred (4-5 Days Service)

MAILED 5

DEC 15 1993

R64 2072575

Hazardous Materials Only

Weight of Hazardous Materials:

Packaged By _____

Signature

Date _____

All items listed above are contained in this package.

A detailed description items will be found in Bureau communication dated 12/6/93

REGISTERED

(SHIPPING HOURS - 9:00 A.M. TO 4:00 P.M.)

FBI File# 95-1043310

Case# L-5065

Your# 92077065

☒ Return to [REDACTED]

Room 10955 TL

Ext. _____

☒ Mail Room: 1B327, TL 152

(registered mail)

☐ FMSS - Supply Room, 1B353

(not registered)

Packaged by [REDACTED]

FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

DATE: 3/29/94

Re:

UNKNOWN SUBJECT(S);
GAIL SPIRO - VICTIM
AND OTHERS - VICTIMS
SAN DIEGO COUNTY, CALIFORNIA;
MURDERTO: Sheriff of San Diego County
Automated Latent Print SectionAttention:
Post Office Box 2991
San Diego County, California 92112-4178

b7C

Invoice of Contents

Description of Contents:

Requested copies of the unidentified latent fingerprints

FBI File# 95-HQ-1043310

Case# L-5065

Shipping#

Your# SDSD #92077065

☒ Return to

Room 10955 TL

Ext.

☒ Mail Room: 1B327, TL 152

(registered mail)

☐ FMSS - Supply Room, 1B353

(not registered)

Air Freight and Express Services

- ☐ Overnight
- ☐ 2-Day Standard Service
- ☐ Saturday Delivery
- ☐ Economy (2-3 Days Service)
- ☐ Deferred (4-5 Days Service)

MAILED 11

APR 4 1994

RC 42 0 53 485

FBI

Hazardous Materials Only

Weight of Hazardous Materials:

Packaged By

Signature

Date

All items listed above are contained in this package.

A detailed description items will be found in Bureau communication dated 3/29/94

(SHIPPING HOURS - 9:00 A.M. TO 4:00 P.M.)

b7C

422

SAN DIEGO SHERIFF'S DEPARTMENT
AUTOMATED LATENT PRINT SECTION

[REDACTED]

SDSD# 92077065

DATE: 12-23-93

AGENCY# S.D.S.D.

PAGE 1 OF 1

SERVICE REQUESTED: PHOTOGRAPHIC COPIES OF USEABLE LATENT
FINGERPRINTS NOT IDENTIFIED.

(11) 1000

ATTENTION:

[REDACTED]

b7C

In reference to our telephone conversation on 12/22/93, this is a written request and reminder to forward photographic copies of the useable latent prints (not identified) in the Spiro case (F.B.I. #L5065.) to our Department.

Again, your cooperation and assistance in this case is sincerely appreciated.

46-11-1
1-11-94
40#2-5065

[REDACTED]

95-11-11-1-1
LPPS

EXAMINER

[REDACTED]

REVIEWED BY

[REDACTED]

DATE

12-28-93

APPROVED BY LT./SUPR.

[REDACTED]

b7C

Regular Mail

95-HQ-1043310

SAN DIEGO SHERIFF'S DEPARTMENT
AUTOMATED LATENT PRINT SECTION

SDSD# 92077065

① Spiro, Adam DATE: 11-23-93

AGENCY# S.D.S.D.

PAGE 1 OF 1

SERVICE REQUESTED: COMPARE THE KNOWN PRINTS OF [REDACTED]
[REDACTED] D.O.B. [REDACTED] CII # [REDACTED] TO THE
LATENT PRINTS SUBMITTED IN THE SPIRO FAMILY DEATH
INVESTIGATION (F.B.I. CASE #L5065).

ATTENTION: [REDACTED]

b7C

Homicide Investigator [REDACTED] has
approached me and asked that I submit the above listed
individuals prints to be compared with the latent prints that
were submitted to your department.

This request is in reference to the Spiro family death
investigation and our continued investigation of that
incident (your case #L5065).

Enclosed is a faxed copy of a ten print card received from
the Department of Justice. I was unable to find any palm
prints on this individual for comparison.

If you have any further questions, please feel free to
contact me at [REDACTED]

b7C

EXAMINE [REDACTED]

REVIEWED BY [REDACTED]

DATE 11-30-93

APPROVED BY LT./SUPR. [REDACTED]

95-HQ-1043310

P-780 968 432

95A-HQ-1043310-8

RECEIVEDS DETACHED IN LFPS

Ans
3-31-94
WWS-VL



FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535



423
75

Date: March 31, 1994

To: Sheriff of San Diego County
Automated Latent Print Section
Attention:

b7C

Post Office Box 2991
San Diego, California 92112-4178

FBI File No. 95-HQ-1043310

Lab No. L-5065

Reference: Communications November 23, 1993 and December 23, 1993

Your No. SDSD #92077065

Re: UNKNOWN SUBJECT(S);
GAIL SPIRO - VICTIM
AND OTHERS - VICTIMS
SAN DIEGO COUNTY, CALIFORNIA;
MURDER

Specimens received: December 6, 1993 in Latent Fingerprint Section

Specimens:

Copy of fingerprints of FBI #

95A-HQ-1043310-9

Four previously reported unidentified latent fingerprints in this case were compared, insofar as possible, with the fingerprints of but no identification was effected. Clearly and completely recorded inked impressions of the tip and lower joint areas of the fingers of this individual are needed for conclusive comparisons of these latent fingerprints. The remaining previously reported unidentified latent fingerprints are not the fingerprints of

b7C

The specimen is enclosed. The requested copies of the unidentified latent fingerprints in this case are being sent under separate cover.

APR 04 1994

MAILED 22

Enclosure

WDJ:svh

MAIL ROOM

This Report Is Furnished For Official Use Only

Operator: FBIKJG

Case Reference Number: 160001

FEDERAL BUREAU OF INVESTIGATION
Latent Fingerprint Section Work Sheet

LATENT CASE #.....: L-05065
LAB NUMBER.....:
PREFIX.....: SDSD #
CONTRIBUTOR NUMBER: 92077065

UCFN.....: 095-HQ-1043310-9

RECEIVED.....: 06-DEC-93

RECORDED: 06-DEC-93

EXAMINATION BY.....:
EVIDENCE NOTED BY..:

b7C

ANSWER TO.....: SHERIFF OF SAN DIEGO COUNTY
AUTOMATED LATENT PRINT SECTION

ATTN:

POST OFFICE BOX 2991
SAN DIEGO CA 92112-4178

(per prev.)

COPY TO.....:

RE.....:

UNKNOWN SUBJECT(S);
GAIL SPIRO - VICTIM;
AND OTHERS - VICTIMS;
SAN DIEGO COUNTY, CALIFORNIA;
MURDER
(RE PER PREVIOUS)

COMMUNICATION.....: LETTERS 23-NOV-93 AND 12-23-93
INCOMING METHOD.....: CERTIFIED MAIL P 780 968 432

EXAMINATION REQUESTED BY.....: ADDRESSEE
ASSOCIATED REFERENCE NUMBERS:

SPECIMENS.....:

COPY OF FINGERPRINTS OF SUSPECT:

DOB

SSAN

FBI#

FBI# OKWHL

RESULTS OF EXAMINATION.....:

Name search 12/14/93

b7C

3/22/94

4 lat. fpts. prev. rep. in this case comp'd, inform as possible, fpts. ho p. Ties + LJS rec. incl. comp.
Rem. prev. rep. in did lat. fpts. not of fpts.
Spec. incl.

Examination Completed 3/22/94 3:00pm
Date Time

Dictated 3/23/94
Date

Copies of undred lat. fpts. reg. this case, will be sent under sep. cover

7 NAD
AK
Amic
3/31/94
W.D. 5/4